

12-10 1 A

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

201 California Street
Suite 1150
San Francisco CA 94111
Tel 415-954-4114
Fax 415-954-4111
www.kmob.com

Adeel S. Akhtar
415-217-8384
aakhtar@kmob.com

12/05/01 JCS11 U.S. PTO

UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202
BOX PATENT APPLICATION

10007304 120501

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ASMMC.033AUS

Applicant(s) : Ki-Bum KIM, Seoul, KOREA
: Pekka J. SOININEN, Espoo, FINLAND
: Ivo RAAIJMAKERS, Bilthoven,
THE NETHERLANDS

For : COPPER INTERCONNECT STRUCTURE
HAVING STUFFED DIFFUSION BARRIER

Attorney : Adeel S. Akhtar

"Express Mail"
Mailing Label No. : EL544396592US

Date of Deposit : December 5, 2001

I hereby certify that the accompanying

Transmittal letter; **UNSIGNED** specification in twenty-three (23) pages; eleven
(11) sheets of drawings; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, Box Patent Application.

Mari Kleineidam
Mari Kleineidam

W:\DOCS\ANM\ANM-2519.DOC
120501

Newport Beach
949-760-0404

San Diego
619-235-8550

Los Angeles
310-551-3450

Riverside
909-781-9231

12-10-01

PATENT

A

Attorney Docket No. ASMMC.033AUS

Date: December 5, 2001

Page 1

12/05/01
JCS11 U.S. PTO

UNITED STATES PATENT AND TRADEMARK OFFICE

P.O. Box 2327

Arlington, VA 22202

BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Ki-Bum KIM, Seoul, KOREA

Pekka J. SOININEN, Espoo, FINLAND

Ivo RAAIJMAKERS, Bilthoven, THE NETHERLANDS

For: COPPER INTERCONNECT STRUCTURE HAVING STUFFED DIFFUSION BARRIER

Enclosed are:

(X) Eleven (11) sheets of drawings.

(X) Return prepaid postcard.

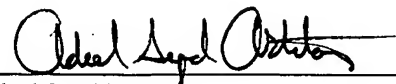
CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$740	\$740
Total Claims	58 - 20 =	38 ×	\$18	\$684
Independent Claims	7 - 3 =	4 ×	\$84	\$336
If application contains any multiple dependent claims(s), then add			\$280	\$N/A

FILING FEE TO BE PAID
AT A LATER DATE

\$1,760

(X) Please use Customer No. 20,995 for the correspondence address.


Adeel S. Akhtar
Registration No. 41,394
Attorney of Record